

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-43
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1977 model-year light-duty trucks are certified for the engine family described below:

Engine Family: TD-225-1-C

Engine: 225 CID

Transmission: 3-speed automatic, 3 and 4-speed manual

Exhaust Emission Control Systems: Engine modifications, exhaust gas recirculation, oxidation catalyst

Models: Dodge

*ADT Sport Utility

*B1 Van

*B1 Wagon

*B2 Van

*B2 Wagon

*D1 Chassis Cab

D1 Club Cab

D1 Conventional Cab

Ramcharger

Ramcharger S.E.

Tradesman

Street Van

Custom Sportsman

Sportsman

Tradesman

Street Van

Custom Sportsman

Sportsman

Adventurer

Adventurer S.E.

Custom

Adventurer

Adventurer S.E.

Custom

Adventurer

Adventurer S.E.

Custom

Plymouth

*PB1 Wagon

*PB2 Wagon

*PD1 Sport Utility

Voyager

Voyager Custom

Voyager

Voyager Custom

Trailduster

Trailduster Sport

*4-speed manual transmission not available

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
TD-225-1-C	0.9	17	1.6

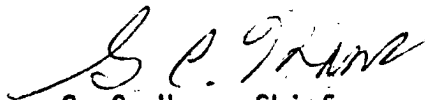
BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 3 day of August, 1976.



G. C. Hass, Chief

Division of Vehicle Emissions Control

Manufacturer Chrysler Corporation Executive Order No. A-9-43 Page 1
 Engine Family TD-225-1-C Engine (CID) 225 Engine Code _____
 Emission Control System EM, EGR, OC +10%(A/C) Yes ☐ No ☒

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C+V, EI Mfgr. Part Number	Fuel System Type: 1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
A11	A-3	4000	Chrysler 3874598	Holley 4041567	3870621 3870622 No Service	(1) 20°±2° BTDC W/V disconnected & plugged @ distributor (2) 0.3 (0 ≤ CO% ≤ 0.7) % CO measured @ upstream catalyst tap (3) 750±100 RPM in neutral.
	M-3 and M-4			Holley 4041565		(1) 00°±2° BTDC W/V disconnected & plugged @ distributor (2) and (3) Same
Comments						
Date of Issue July 28, 1976						

Abbreviations

Distributor

C-Centrifugal Advance

V-Vacuum Advance

R-Vacuum Retard

HEI-High Energy Ignition

EI-Electronic Ignition

Fuel System

EFI, FI

nV-nVenturi Carburetor

VV-Variable Venturi

Exhaust Emission Control System

AI-Air Injection

CAI-Catalyst Air Injection

EFI-Electronic Fuel Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

EFE-Early Fuel Evaporation

ESAC-Electronic Spark Advance
Control

FI-Fuel Injection

OC-Oxidation Catalyst

PAI-Pulse Air Injection

RC-Reduction Catalyst

TR-Thermal Reactor

TWC-Three Way Catalyst

λ-Air Fuel Ratio Sensor

*Service

I-Inspect, repair/replace
as needed

R-Replace